

Oregon Population Forecast Program

Regional Forecast Meeting - March 3, 2016

Preliminary Coordinated Forecasts for
Wallowa County, its Urban Growth Boundaries
(UGBs), and the Area Outside UGBs

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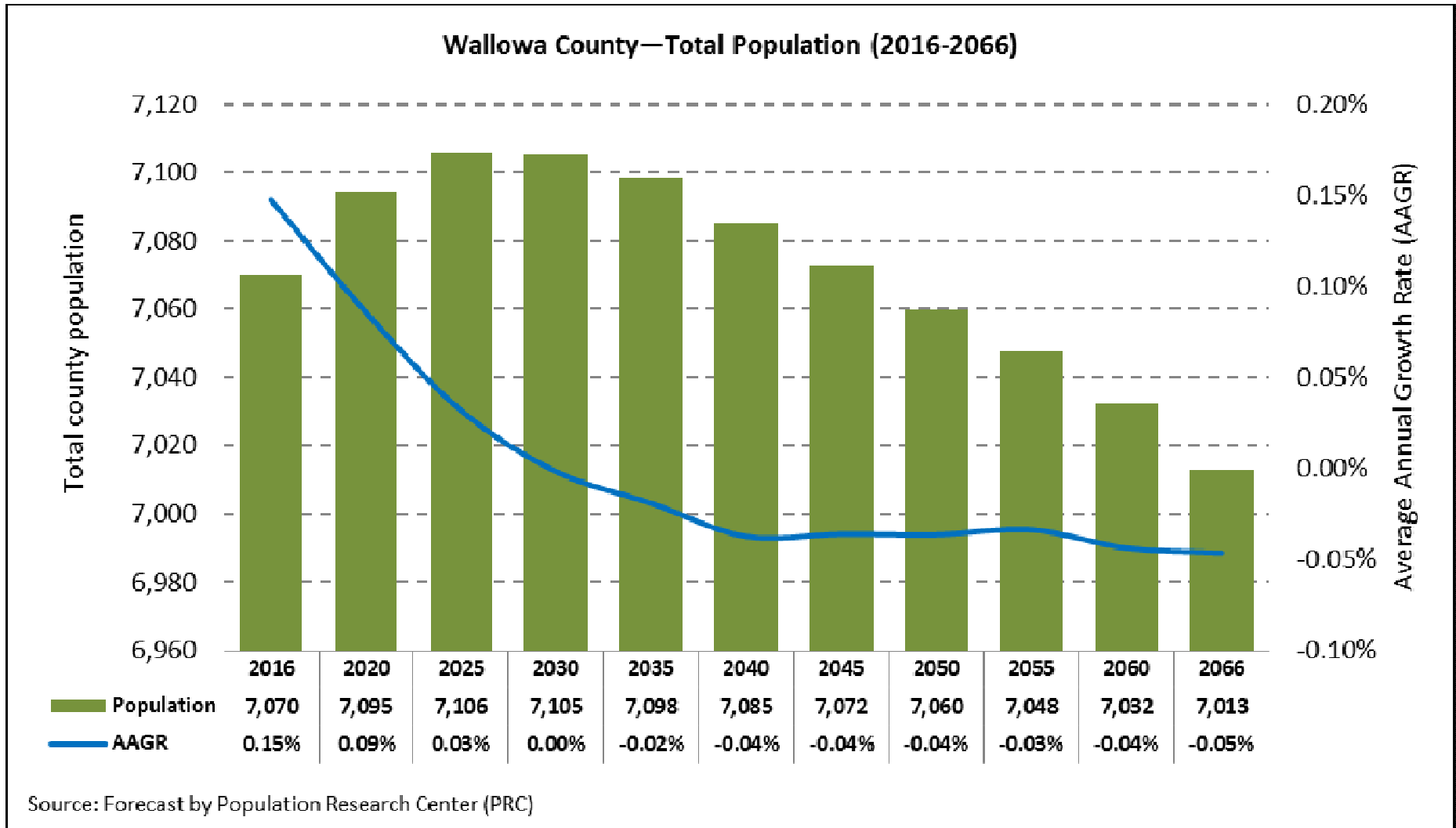
Agenda

- Present and discuss preliminary forecast results
 - Proposed Forecasts by March 31st, 2016; Posted on Oregon Population Forecast Program (OPFP) website:
<http://www.pdx.edu/prc/opfp>
- Explain our assumptions for future change
- Obtain your feedback

Assumptions for County Forecast

1. In general, as the economy continues to strengthen we assume an increase in net in-migration and a corresponding growth in housing construction.
 - a) Net in-migration will accelerate in the near-term and then stabilize over time.
2. We incorporate national trends into our assumptions for fertility and mortality rates.
 - a) As a result of aging Baby Boomers, deaths increase and peak in 2040-2050, with total deaths tapering after.
 - b) Total fertility rates decline throughout the entire forecast period.
 - c) As a result areas will continue to experience natural decrease and of a larger magnitude over the forecast period.
3. Population increases will become more dependent on net in-migration.
 - a) Some areas will experience population losses due to natural decrease around 2035-2040, and will only increase if net in-migration accelerates.

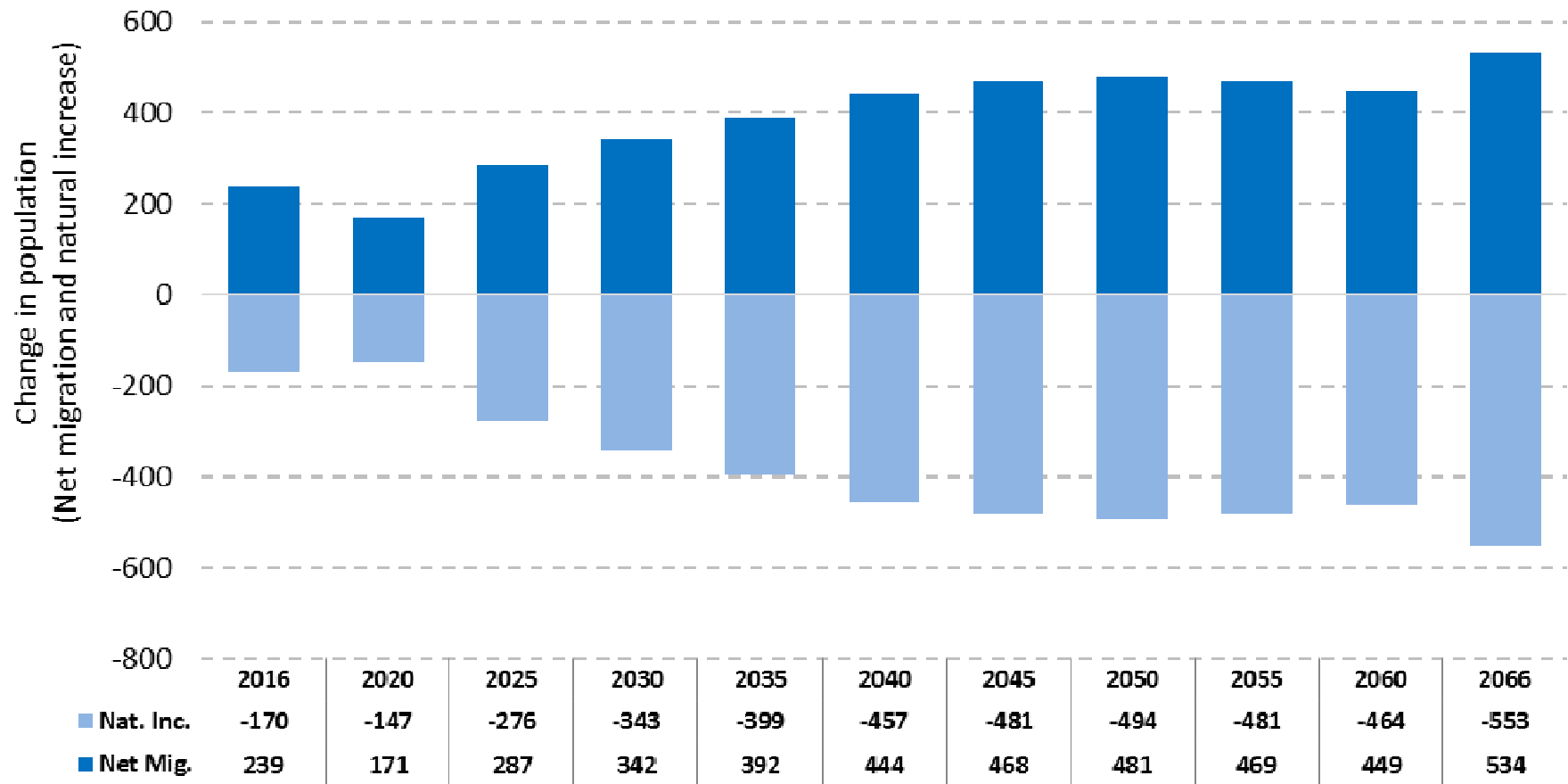
Preliminary Forecast Results



These numbers represent **Preliminary** Forecast Results

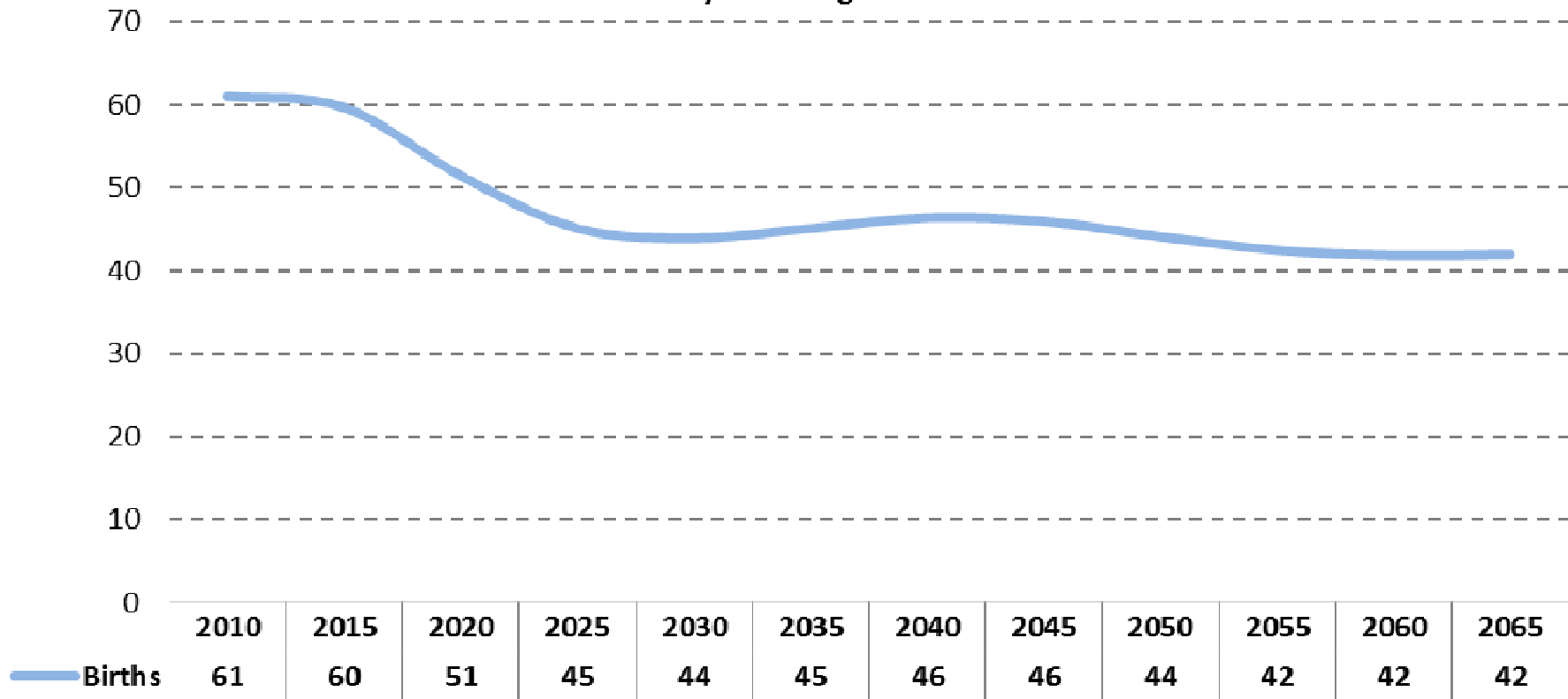
Preliminary Forecast Results

Wallowa County—Components of Population Change (2016-2066)



Source: Forecast by Population Research Center (PRC)

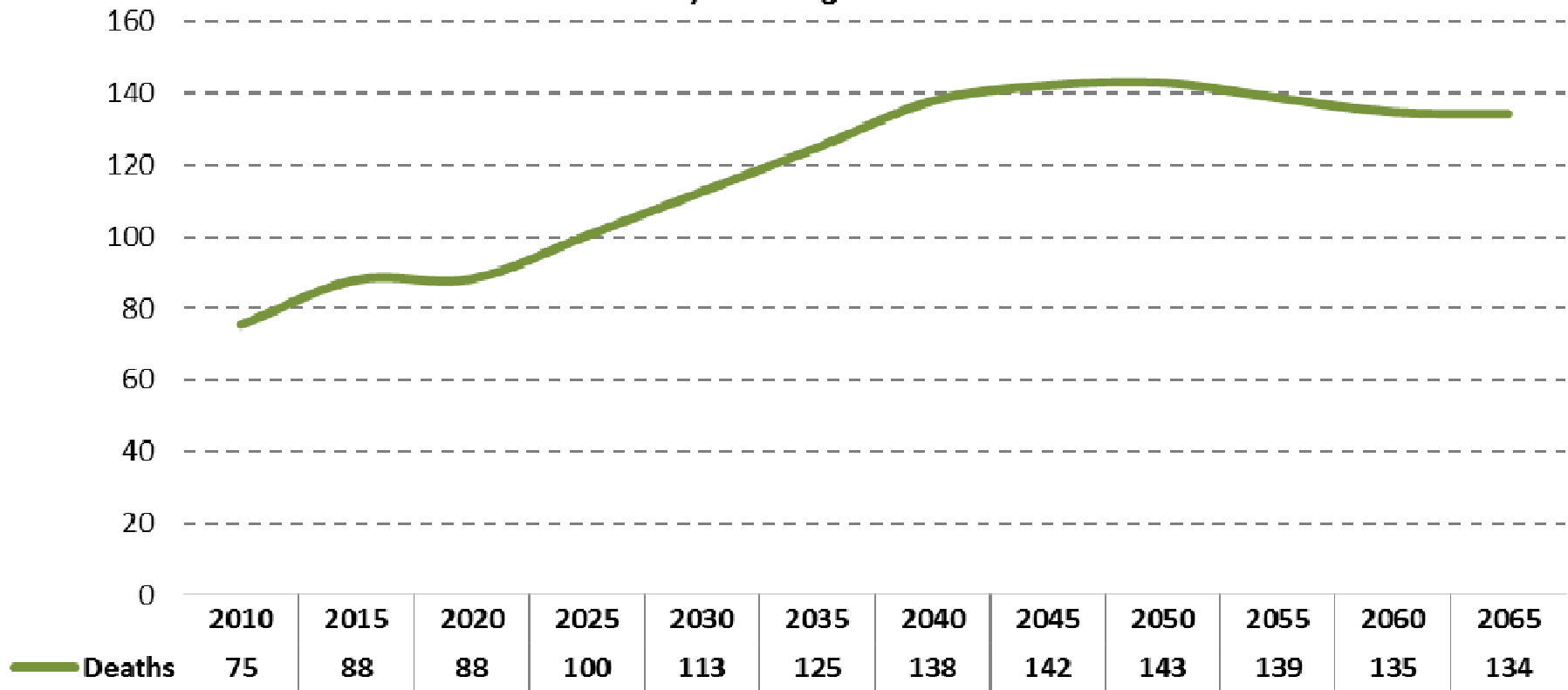
Wallowa County—Average Annual Births



Sources: Oregon Health Authority, Center for Health Statistics. Calculations and Forecast by Population Research Center (PRC).

Note: The years signify the end of the period for which average annual numbers were calculated. The average annual numbers for "2010" were calculated for the 2000-2010 period, with the remaining years calculated for their preceding five-year periods.

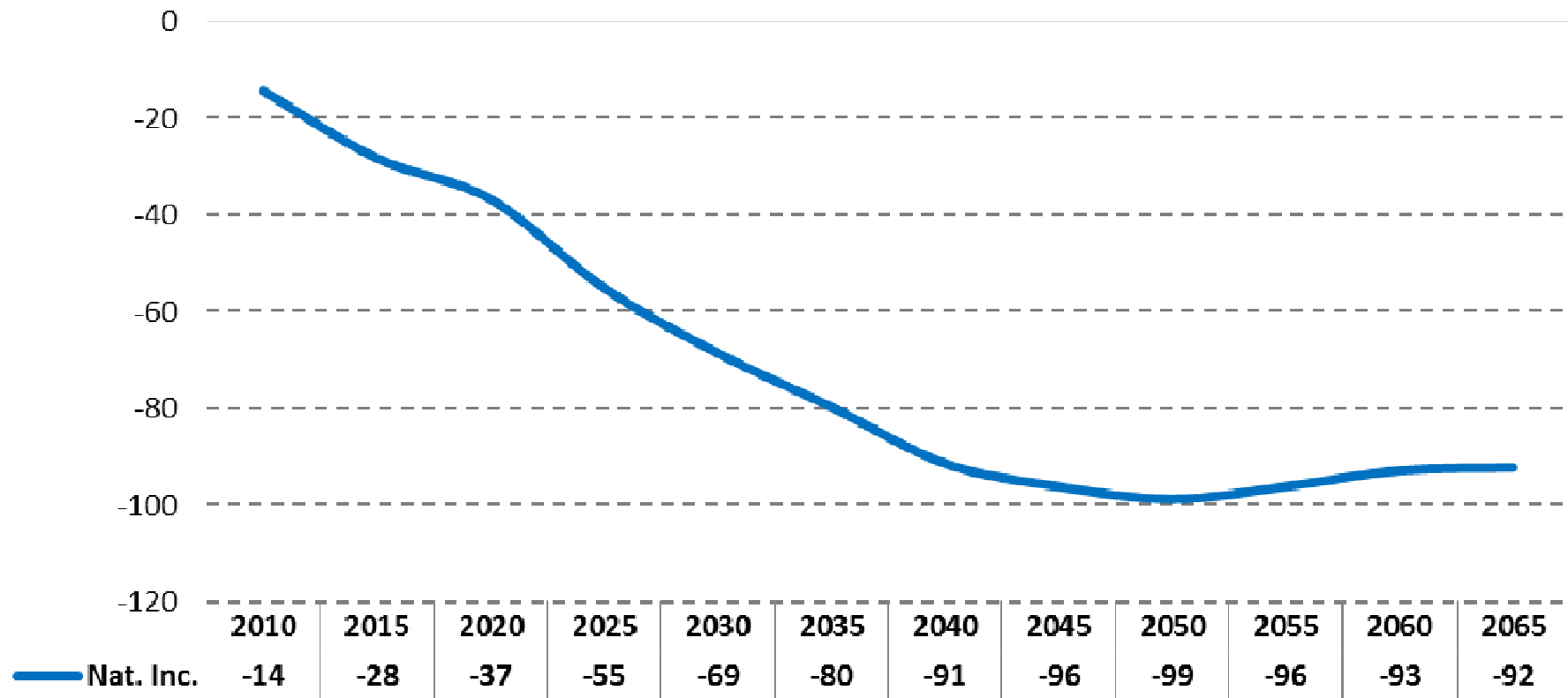
Wallowa County—Average Annual Deaths



Sources: Oregon Health Authority, Center for Health Statistics. Calculations and Forecast by Population Research Center (PRC).

Note: The years signify the end of the period for which average annual numbers were calculated. The average annual numbers for "2010" were calculated for the 2000-2010 period, with the remaining years calculated for their preceding five-year periods.

Wallowa County—Average Annual Natural Increase



Sources: Oregon Health Authority, Center for Health Statistics. Calculations and Forecast by Population Research Center (PRC).

Note: The years signify the end of the period for which average annual numbers were calculated. The average annual numbers for "2010" were calculated for the 2000-2010 period, with the remaining years calculated for their preceding five-year periods.

Total Fertility Rate (TFR)

	2000	2010	2015	2035	2065
Wallowa County	2.49	1.98	2.02	1.99	1.95
Oregon	1.98	1.80	1.83	1.78	1.73

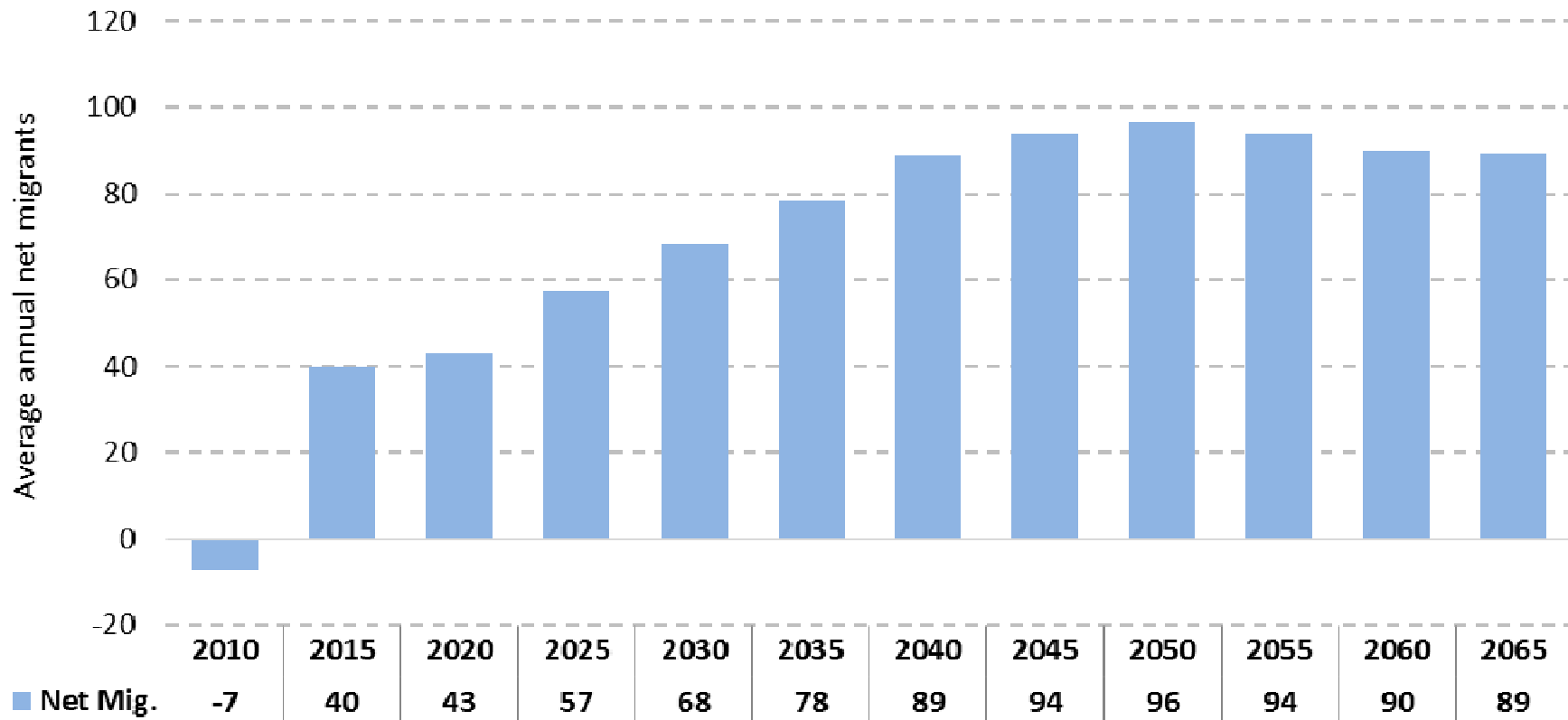
Sources: U.S. Census Bureau, 2000 and 2010 Censuses. Oregon Health Authority, Center for Health Statistics. Calculations and Forecast by Population Research Center (PRC).

Life Expectancy (Years)—Both Genders

	2000	2010	2060
Wallowa County	75.3	81.2	89.1
Oregon	77.9	79.6	86.9

Source: U.S. Census Bureau.

Wallowa County—Average Annual Net Migration



Sources: U.S. Census Bureau, 2000 and 2010 Censuses. Calculations and Forecast by Population Research Center (PRC).

Note: The years signify the end of the period for which average annual numbers were calculated. The average annual numbers for "2010" were calculated for the 2000-2010 period, with the remaining years calculated for their preceding five-year periods.

Wallaqua County—Age Structure of the Population



Source: Forecast by Population Research Center (PRC)

These numbers represent **Preliminary** Forecast Results

Assumptions for Smaller Sub-Area Forecasts

1. For UGBs experiencing population growth, we assume a higher growth rate in the near-term, with growth stabilizing over the remainder of the forecast period.
2. If planned housing units were reported in the surveys, then we account for them being constructed over the next 5-10 years.
3. For county sub-areas where population growth has been flat or declined, and there is no planned housing construction, we hold population growth stable with no change.

Preliminary Forecast Results



County and Sub-Areas—Population and Average Annual Growth Rate (AAGR) (2016, 2035, and 2066)

	2016	2035	2066	AAGR (2015-2035)	AAGR (2035-2065)	Share of County 2015	Share of County 2035	Share of County 2065
<i>Wallowa County</i>	7,070	7,098	7,013	0.0%	0.0%	100.0%	100.0%	100.0%
Enterprise	1,964	1,993	2,059	0.1%	0.1%	27.8%	28.1%	29.4%
Joseph	1,107	1,132	1,179	0.1%	0.1%	15.7%	15.9%	16.8%
Lostine	232	227	215	-0.1%	-0.2%	3.3%	3.2%	3.1%
Wallowa	863	805	746	-0.4%	-0.2%	12.2%	11.3%	10.6%
Outside UGBs	2,904	2,942	2,814	0.1%	-0.1%	41.1%	41.4%	40.1%

Source: Forecast by Population Research Center (PRC)

Note 1: For simplicity each UGB is referred to by its primary city's name.

Historical and Forecast Populations for Wallowa County and its Sub-Areas

	Historical			Forecast				
	2000	2010	AAGR (2000-2010)	2016	2035	2066	AAGR (2016-2035)	AAGR (2035-2066)
<i>Wallowa County</i>	7,226	7,008	-0.3%	7,070	7,098	7,013	0.0%	0.0%
Enterprise UGB	1,899	1,954	0.3%	1,964	1,993	2,059	0.1%	0.1%
Joseph UGB	1,083	1,093	0.1%	1,107	1,132	1,179	0.1%	0.1%
Lostine UGB	274	241	-1.3%	232	227	215	-0.1%	-0.2%
Wallowa UGB	973	914	-0.6%	863	805	746	-0.4%	-0.2%
Outside UGBs	2,997	2,806	-0.7%	2,904	2,942	2,814	0.1%	-0.1%

Sources: U.S. Census Bureau, 2000 and 2010 Censuses; Forecast by Population Research Center (PRC).

Local Input and Additional Information

- Questions?
- Discussion time